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Claims:

1. Packaging (1) made from a thermally and/or mechanically deformable plastics film with two half-shells (2, 3), which may be joined together, preferably reclosably, in a heat-sealing plane (4) and so form a hollow article (10) and in which the heat-sealing plane (4) is inclined relative to the horizontal, characterised in that, in the area of the hollow article (10), the heat-sealing plane (4) extends substantially along the diagonal of the hollow article.
2. Packaging according to claim 1, characterised in that it comprises between the first and the second half-shell (2, 3) at least one hinge (5), with which the packaging (1) may be opened and closed.
3. Packaging according to any one of claims 1 to 2, characterised in that the two half-shells (2, 3) in each case comprise a heat-sealing rim.
4. Packaging according to any one of claims 1 to 3, characterised in that it comprises a closure (6).
5. Packaging according to any one of claims 1-4, characterised in that the half-shells (2, 3) comprise stiffening ribs (11).
6. A process for producing the packaging from a thermally and/or mechanically deformable plastics film with two half-shells (2, 3), which may be joined together, preferably reclosably, in a heat-sealing plane (4),

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wherein the heat-sealing plane (4) is inclined relative to the horizontal, characterised in that, during thermoforming, heat-sealing and/or cutting, the machine plane (10) corresponds to the heat-sealing plane (4) of the article.

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7. A production process according to claim 6, characterised in that the half-shells (2, 3) are respectively thermoformed from a lower film (13) and an upper film (14).

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8. A process according to claim 7, characterised in that the upper film (14) and the lower film (13) are brought together in the heat-sealing plane (4) and are held together with holding down means (15) before heat-sealing.

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9. A process for filling with a product (9) packaging made from a thermally and/or mechanically deformable plastics film with two half-shells (2, 3), which may be joined together, preferably reclosably, in a heat-sealing plane (4), wherein the heat-sealing plane (4) is inclined relative to the horizontal, characterised in that, during filling, the machine plane (10) corresponds to the heat-sealing plane (4) of the half-shells (2, 3).

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10. A process according to claim 9, characterised in that, during the filling operation, the product (9) is guided against at least parts of the wall (16) of a half-shell (3) and/or optionally aligned therewith.

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11. A process according to claim 10, characterised in that, during filling, the product slides along at least parts of the wall (16) of a half-shell (3) and is so guided and optionally aligned.

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12. A process according to claim 10, characterised in that, during filling, the product is pressed at least against parts of the wall (16) of a half-shell (3) and is so guided and optionally aligned.

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13. A process according to any one of claims 9-12, characterised in that, after filling, the product is pressed with means 21 against at least parts of the wall (16) of a half-shell (3) and is so aligned.

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14. A process according to any one of claims 9-13, characterised in that, before filling, the product (9) is gauged with means (17).

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15. A process according to claim 14, characterised in that, after gauging, the product (9) is pressed with a plunger (18) into the half-shell (3).